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08-19-01

PTO/SB/05 (03-01)

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR

Attorney Docket No.		LEX-0227-USA
First Inventor		Friddle, et al.
Title	Novel Human Kir Same	nase Proteins and Polynucleotides Encoding the

1.53 (b))		Expr	Express Mail Label No.			EL 8263	EL 826374072 US					
Se	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application					ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
9	Fee Transm	nittal Form (e.g., PTO	/SB/17)	•	7.		CD-RON Compute	or CD-R in Program (	duplicate, large Appendix)	e table or	<b>6</b> 0	
2	Applicant claims small entity status. See 37 CFR 1.27.					8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3 7	Specification		34 ]									
	- Descriptive til	tle of the Invention nce to Related Applicat	ions		b. Specification Sequence Listing on:							
	<ul> <li>Statement Re</li> </ul>	garding Fed sponsored	IR&D		ı. X diskette; or							
1	or a compute	sequence listing, a tabl r program listing appen	e, dix		ii. X paper							
	<ul> <li>Background c</li> </ul>	of the Invention			c.		X State	ment verifyir	ng identity of ab	ove copies		
		y of the Invention ion of the drawings (if i	iled)			Α	CCOMP	ANYING A	PPLICATION	N PARTS		
Ĭ	<ul> <li>Detailed Desc</li> <li>Claim(s)</li> </ul>	cription		9	. [	$\Box_A$	ssianmen	Papers (co	ver sheet & doo	:ument(s))		
	- Abstract of the	e disclosure		10	. $\vdash$	╡₃	7 CFR 3.7	3(b) Stateme	ent 🔼	Power of At		
4	Drawing(s)/	35 U.S.C.113) Total She	ets	11	. <b> </b> =	=		-	· —	unexecuted cable)		
5. Oa	Drawing(s)(35 U.S.C.113) Total Sheets  11. English Translation Document (if applicable)  5. Oath or Declaration  TotalPages  2 Information Disclosure Statement (IDS)/PTO-1449 Citations							os				
a. X Unexecuted (original or copy) 13. Preliminary Amendment												
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	i. DE	ELETION OF INVENTO ned statement attached dele	PR(S)	15.	. 🖵	٦٥	ertified Co	py of Priority	/ Document(s)		:	
						under 35 U.S.( ust attach form	C. 122 PTO/SB/35					
6	Application Data Sh	neet. See 37 CFR 1.76		17.			ther:					
18. If a	CONTINUING	APPLICATION, check a	ppropriate box, and su	ipply the	requisi	e info	ormation belo	w and in a prel	iminary amendmer	nt,		
or in an	Application Data Sr Continuation	neet under 37 CFR 1.76:	Continuation-in-					cation No.:				
Prior ap	polication information	Examiner	·		<b>,</b>			aun Ant I India				
For CO conside	NTINUATION or DI red a part of the dis	VISIONAL APPS only: The closure of the accompanying	entire disclosure of the	prior app	plicatio	n, froi	m which an c	ath or doctores	ion is supplied und	er Box 5b, is		
The inco	considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
<b></b>	19. CORRESPONDENCE ADDRESS											
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Nan	ne (Print/Type)	Lance K. Ishim	·	R	egistr	ation	No. (Atto	ney/Agent)	41866			
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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$

Complete if Known					
Application Number	To Be Assigned				
Filing Date	August 28, 2001				
First Named Inventor	Friddle et al.				
Examiner Name	To Be Assigned				
Group Art Unit	To Be Assigned				
Attorney Docket No.	LEX-0227-USA				

	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		DITIOI Large Entity		EES Small Entity		
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name	105	130	205	65	Surcharge - late fling fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status. See 37 CFR 1.27	139	130	139	130	Non-English specification	
2. Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte reexamination	
Check Credit card Money Order Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after	
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
Large Small Entity	116	390	216	195	Extension for reply within second month	
Fee Fee Fee Fee Description Fee Paid	117	890	217	445	Extension for reply within third month	
101 710 201 355 Utility filing fee 355.00	118	1,390	218	695	Extension for reply within fourth month	
106 320 206 160 Design filing fee	128	1,890	228	945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119	310	219	155	Notice of Appeal	
108 710 208 355 Reissue filing fee	120	310	220	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing	
	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355.00	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
70tal Claims	143	440	243	220	Design issue fee	
ndependen3**= X =	144	600	244	300	Plant issue fee	
flultiple Dependent	122	130	122	130	Petitions to the Commissioner	
Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Code (\$) Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
103 18 203 9 Claims in excess of 20	581	40	581		Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146	710	246		Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid	149	710	249		For each additional invention to be examined (37 CFR § 1.129(b))	
109 80 209 40 **Reissue independent claims over original patent	179	710	279		Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)		ee (spec				
**or number previously paid, if greater; For Reissues, see above	suBTO	TAL (3	sic Filin	g Fee Pa	aid (\$)	

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Lance K. Ishimoto	Registration No. (Attorney/Agent)	41866	Telephone	(281) 863-3333
Signature	Lance K. Sohmusto by Dav		BES.NO.41,071 DAVID W. HIBLER	Date	August 28, 2001

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